查询CDRH2D11供应商

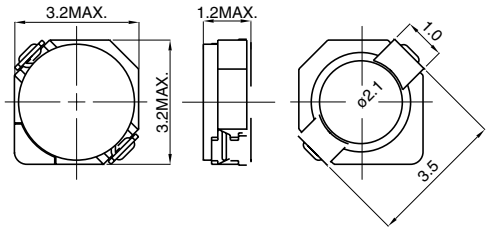
NEW

CDRH2D11

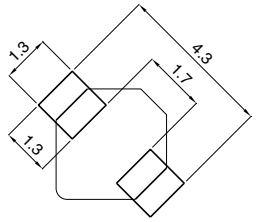
OUTLINE

It is suitable for the smaller footprint and lower profile demand for chopper DC/DC converter circuit.
This type is the smaller size and lower profile type of CDRH2D16. (H : Max.1.2 mm).
Application is DC/DC converter for LCD of PDA.

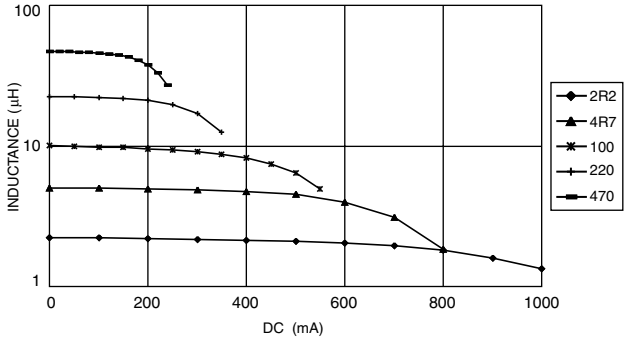
DIMENSIONS (mm)



LAND PATTERNS (mm)



SATURATION CURRENT



◆ SPECIFICATIONS

Parts No.	Stamp	Inductance <WITHIN>✻1 (at 100kHz)	D.C.R.(mΩ)<MAX.> (at 20°C)✻2	DC Superimposition(A)*3		Temperature rise(A) *4
				(at 20°C)	(at 100°C)	
CDRH2D11–1R5NC	A	1.5µH±30%	68(54)	0.90	0.68	1.48
CDRH2D11–2R2NC	C	2.2µH±30%	98(78)	0.78	0.58	1.27
CDRH2D11–3R3NC	E	3.3µH±30%	123(98)	0.60	0.45	1.02
CDRH2D11–4R7NC	G	4.7µH±30%	170(135)	0.50	0.37	0.88
CDRH2D11–6R8NC	I	6.8µH±30%	260(210)	0.44	0.33	0.88
CDRH2D11–100NC	K	10.0µH±30%	400(320)	0.35	0.26	0.65

*1: Mesurement frequency of inductance : at 100kHz. 1V
*2: ( )is typical value.
*3: DC superimposition : It indicates the D.C. current value when inductance value become more than 65% of the nominal one.
*4: The temperature rise : The value of D.C. current when temperature rise is ∆t=40°C (Ta=20°C).

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